

Vladimir L J Jakovljevic

List of Publications by Year in descending order

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201
papers

1,769
citations

361296

20
h-index

434063

31
g-index

206
all docs

206
docs citations

206
times ranked

2528
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in rheumatoid arthritis patients: relationship to diseases activity. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 225-232.	1.4	116
2	Clinical Benefits of n-3 PUFA and É-Linolenic Acid in Patients with Rheumatoid Arthritis. <i>Nutrients</i> , 2017, 9, 325.	1.7	87
3	Homocysteine and homocysteine-related compounds: an overview of the roles in the pathology of the cardiovascular and nervous systems. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 991-1003.	0.7	70
4	Association of Bax Expression and Bcl2/Bax Ratio with Clinical and Molecular Prognostic Markers in Chronic Lymphocytic Leukemia. <i>Journal of Medical Biochemistry</i> , 2016, 35, 150-157.	0.7	46
5	The influence of training status on oxidative stress in young male handball players. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 251-259.	1.4	42
6	Standardized Aronia melanocarpa Extract as Novel Supplement against Metabolic Syndrome: A Rat Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6.	1.8	40
7	The Encapsulation of Lycopene in Nanoliposomes Enhances Its Protective Potential in Methotrexate-Induced Kidney Injury Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	37
8	Oxidative stress and nitrite dynamics under maximal load in elite athletes: relation to sport type. <i>Molecular and Cellular Biochemistry</i> , 2011, 355, 273-279.	1.4	33
9	Galectin-3: Roles in Neurodevelopment, Neuroinflammation, and Behavior. <i>Biomolecules</i> , 2020, 10, 798.	1.8	33
10	Mesenchymal Stem Cells Promote Metastasis of Lung Cancer Cells by Downregulating Systemic Antitumor Immune Response. <i>Stem Cells International</i> , 2017, 2017, 1-11.	1.2	32
11	Garlic Derived Diallyl Trisulfide in Experimental Metabolic Syndrome: Metabolic Effects and Cardioprotective Role. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9100.	1.8	30
12	The effects of folic acid and nitric oxide synthase inhibition on coronary flow and oxidative stress markers in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2007, 300, 177-183.	1.4	29
13	The effects of N-acetylcysteine on cisplatin-induced changes of cardiodynamic parameters within coronary autoregulation range in isolated rat hearts. <i>Toxicology Letters</i> , 2016, 242, 34-46.	0.4	28
14	Predicting Severity and Intrahospital Mortality in COVID-19: The Place and Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	27
15	The effects of homocysteine-related compounds on cardiac contractility, coronary flow, and oxidative stress markers in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2012, 370, 59-67.	1.4	26
16	The effects of polyphenol-rich chokeberry juice on fatty acid profiles and lipid peroxidation of active handball players: results from a randomized, double-blind, placebo-controlled study. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 1058-1063.	0.7	25
17	Psoriasis between Autoimmunity and Oxidative Stress: Changes Induced by Different Therapeutic Approaches. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-17.	1.9	25
18	Newly Synthesized Heteronuclear Ruthenium(II)/Ferrocene Complexes Suppress the Growth of Mammary Carcinoma in 4T1-Treated BALB/c Mice by Promoting Activation of Antitumor Immunity. <i>Organometallics</i> , 2018, 37, 4250-4266.	1.1	24

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19	Oxidative Stress in Fetal Distress: Potential Prospects for Diagnosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2010, 3, 214-218.	1.9	23
20	Comparison of blood pro/antioxidant levels before and after acute exercise in athletes and non-athletes. <i>General Physiology and Biophysics</i> , 2012, 31, 211-219.	0.4	23
21	The cardioprotective effects of diallyl trisulfide on diabetic rats with ex vivo induced ischemia/reperfusion injury. <i>Molecular and Cellular Biochemistry</i> , 2019, 460, 151-164.	1.4	23
22	Protective Effects of <i>Galium verum L.</i> Extract against Cardiac Ischemia/Reperfusion Injury in Spontaneously Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	22
23	Antioxidant Effects of <i>Satureja hortensis L.</i> Attenuate the Angiogenic Effect of Cisplatin in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	21
24	Basketball players possess a higher bone mineral density than matched non-athletes, swimming, soccer, and volleyball athletes: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , 2020, 15, 123.	1.0	21
25	Formulation and Evaluation of <i>Helichrysum italicum</i> Essential Oil-Based Topical Formulations for Wound Healing in Diabetic Rats. <i>Pharmaceuticals</i> , 2021, 14, 813.	1.7	20
26	Effects of DL-Homocysteine Thiolactone on Cardiac Contractility, Coronary Flow, and Oxidative Stress Markers in the Isolated Rat Heart: The Role of Different Gasotransmitters. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	19
27	SGLT2 inhibitors: a focus on cardiac benefits and potential mechanisms. <i>Heart Failure Reviews</i> , 2022, 27, 935-949.	1.7	19
28	Changes in Athletes' Redox State Induced by Habitual and Unaccustomed Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-7.	1.9	18
29	Redox status in acute ischemic stroke: correlation with clinical outcome. <i>Molecular and Cellular Biochemistry</i> , 2015, 406, 75-81.	1.4	18
30	Protective role of carbon dioxide (CO ₂) in generation of reactive oxygen species. <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 317-330.	1.4	18
31	Evaluation of the effects of different supplementation on oxidative status in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016, 35, 1909-1915.	1.0	18
32	Black chokeberry <i>Aronia melanocarpa</i> extract reduces blood pressure, glycemia and lipid profile in patients with metabolic syndrome: a prospective controlled trial. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2663-2673.	1.4	18
33	Alterations of the oxidative status in rat hippocampus and prodepressant effect of chronic testosterone enanthate administration. <i>Molecular and Cellular Biochemistry</i> , 2017, 433, 41-50.	1.4	17
34	von Willebrand Factor and Oxidative Stress Parameters in Acute Coronary Syndromes. <i>Oxidative Medicine and Cellular Longevity</i> , 2011, 2011, 1-11.	1.9	15
35	Alteration in basal redox state of young male soccer players after a six-month training programme. <i>Acta Physiologica Hungarica</i> , 2013, 100, 64-76.	0.9	14
36	Coordination Between Nitric Oxide and Superoxide Anion Radical During Progressive Exercise in Elite Soccer Players. <i>The Open Biochemistry Journal</i> , 2010, 4, 100-106.	0.3	14

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37	The effects of progressive exercise on cardiovascular function in elite athletes: Focus on oxidative stress. <i>Acta Physiologica Hungarica</i> , 2011, 98, 51-58.	0.9	13
38	The effects of the modulation of NMDA receptors by homocysteine thiolactone and dizocilpine on cardiodynamics and oxidative stress in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2015, 401, 97-105.	1.4	13
39	Nitric oxide and tumour necrosis factor alpha in the process of pseudoexfoliation glaucoma. <i>International Journal of Ophthalmology</i> , 2016, 9, 1138-42.	0.5	13
40	The impact of aerobic and anaerobic training regimes on blood pressure in normotensive and hypertensive rats: focus on redox changes. <i>Molecular and Cellular Biochemistry</i> , 2019, 454, 111-121.	1.4	13
41	Cardiovascular Properties of the Androgen-Induced PCOS Model in Rats: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	13
42	Effects of ischemia and omeprazole preconditioning on functional recovery of isolated rat heart. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2015, 30, 266-75.	0.2	13
43	Immortelle essential oil-based ointment improves wound healing in a diabetic rat model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112941.	2.5	13
44	Interleukin-6 as possible early marker of stress response after femoral fracture. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 191-199.	1.4	12
45	Vitamin B complex mitigates cardiac dysfunction in high-methionine diet-induced hyperhomocysteinemia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 683-693.	0.9	12
46	Melissa officinalis L. as a Nutritional Strategy for Cardioprotection. <i>Frontiers in Physiology</i> , 2021, 12, 661778.	1.3	12
47	Burnout of Physicians, Pharmacists and Nurses in the Course of the COVID-19 Pandemic: A Serbian Cross-Sectional Questionnaire Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8728.	1.2	12
48	The effects of N-acetylcysteine on cisplatin-induced cardiotoxicity on isolated rat hearts after short-term global ischemia. <i>Toxicology Reports</i> , 2015, 2, 996-1006.	1.6	11
49	The effects of chronic administration of nandrolone decanoate on redox status in exercised rats. <i>Molecular and Cellular Biochemistry</i> , 2016, 411, 95-105.	1.4	10
50	Modulation of N-methyl-D-aspartate receptors in isolated rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1327-1334.	0.7	10
51	Estradiol decreases blood pressure in association with redox regulation in preeclampsia. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 281-286.	0.5	10
52	The effects of L-cysteine and N-acetyl-L-cysteine on homocysteine metabolism and haemostatic markers, and on cardiac and aortic histology in subchronically methionine-treated Wistar male rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 451, 43-54.	1.4	10
53	Assessment of hemostatic disturbances in women with established rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019, 38, 3005-3014.	1.0	10
54	Cardioprotective effects of Galium verum L. extract against myocardial ischemia-reperfusion injury. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 408-415.	1.0	10

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55	The Effects of Thiamine Hydrochloride on Cardiac Function, Redox Status and Morphometric Alterations in Doxorubicin-Treated Rats. <i>Cardiovascular Toxicology</i> , 2020, 20, 111-120.	1.1	10
56	The Role of Cardiac N-Methyl-D-Aspartate Receptors in Heart Conditioning—Effects on Heart Function and Oxidative Stress. <i>Biomolecules</i> , 2020, 10, 1065.	1.8	10
57	Pituitary Hyperplasia, Hormonal Changes and Prolactinoma Development in Males Exposed to Estrogens—An Insight From Translational Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2024.	1.8	10
58	Neuroinflammation in Autism and Supplementation Based on Omega-3 Polyunsaturated Fatty Acids: A Narrative Review. <i>Medicina (Lithuania)</i> , 2021, 57, 893.	0.8	10
59	In vitro, in vivo and in silico evaluation of the anti-inflammatory potential of <i>Hyssopus officinalis</i> L. subsp. <i>aristatus</i> (Godr.) Nyman (Lamiaceae). <i>Journal of Ethnopharmacology</i> , 2022, 293, 115201.	2.0	10
60	Glucagon Effects on Ischemic Vasodilatation in the Isolated Rat Heart. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-7.	3.0	9
61	Cisplatin and cisplatin analogues perfusion through isolated rat heart: the effects of acute application on oxidative stress biomarkers. <i>Molecular and Cellular Biochemistry</i> , 2018, 439, 19-33.	1.4	9
62	The anxiolytic effects of atorvastatin and simvastatin on dietary-induced increase in homocysteine levels in rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 199-217.	1.4	9
63	The Beneficial Effects of Sulfur-containing Amino Acids on Cisplatin-induced Cardiotoxicity and Neurotoxicity in Rodents. <i>Current Medicinal Chemistry</i> , 2018, 25, 391-403.	1.2	9
64	Comparison of training and detraining on redox state of rats: gender specific differences. <i>General Physiology and Biophysics</i> , 2018, 37, 285-297.	0.4	9
65	<i>Melissa officinalis</i> L. Supplementation Provides Cardioprotection in a Rat Model of Experimental Autoimmune Myocarditis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	9
66	Phytochemical Analysis, Antioxidant, Antimicrobial, and Cytotoxic Activity of Different Extracts of <i>Xanthoparmelia stenophylla</i> Lichen from Stara Planina, Serbia. <i>Plants</i> , 2022, 11, 1624.	1.6	9
67	Nandrolone decanoate and physical activity affect quadriceps in peripubertal rats. <i>Acta Histochemica</i> , 2018, 120, 429-437.	0.9	8
68	Comparative effects of calcium and potassium channel modulators on ischemia/reperfusion injury in the isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2019, 450, 175-185.	1.4	8
69	The influence of folic acid-induced acute kidney injury on cardiac function and redox status in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 99-109.	1.4	8
70	Dipeptidyl peptidase 4 inhibitors attenuate cardiac ischaemia—reperfusion injury in rats with diabetes mellitus type 2. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 575-584.	0.9	8
71	Carotid enlargement and serum levels of von Willebrand factor in rheumatoid arthritis: a follow-up study. <i>Clinical Rheumatology</i> , 2012, 31, 1727-1732.	1.0	7
72	The Effects of Potassium Cyanide on the Functional Recovery of Isolated Rat Hearts after Ischemia and Reperfusion: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	7

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73	Influence of different supplementation on platelet aggregation in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2019, 38, 2443-2450.	1.0	7
74	Effects of High Intensity Interval vs. Endurance Training on Cardiac Parameters in Ischemia/Reperfusion of Male Rats: Focus on Oxidative Stress. <i>Frontiers in Physiology</i> , 2021, 12, 534127.	1.3	7
75	Antioxidant, Antigenotoxic and Cytotoxic Activity of Essential Oils and Methanol Extracts of <i>Hyssopus officinalis</i> L. Subsp. <i>aristatus</i> (Godr.) Nyman (Lamiaceae). <i>Plants</i> , 2021, 10, 711.	1.6	7
76	The effects of verapamil and its combinations with glutamate and glycine on cardiodynamics, coronary flow and oxidative stress in isolated rat heart. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 141-153.	1.3	6
77	The perfusion of cisplatin and cisplatin structural analogues through the isolated rat heart: The effects on coronary flow and cardiodynamic parameters. <i>General Physiology and Biophysics</i> , 2018, 37, 515-525.	0.4	6
78	Efficiency of atorvastatin and simvastatin in improving cardiac function during the different degrees of hyperhomocysteinemia. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1040-1049.	0.7	6
79	The impact of high-intensity interval training and moderate-intensity continuous training regimes on cardiodynamic parameters in isolated heart of normotensive and hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 631-637.	0.7	6
80	The Influence of Menopause and Inflammation on Redox Status and Bone Mineral Density in Patients with Rheumatoid Arthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	6
81	Redox and apoptotic potential of novel ruthenium complexes in rat blood and heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 207-217.	0.7	6
82	Increased Expression of Extracellular Vesicles Is Associated With the Procoagulant State in Patients With Established Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 718845.	2.2	6
83	New Insight Into the Cardioprotective Effects of <i>Allium ursinum</i> L. Extract Against Myocardial Ischemia-Reperfusion Injury. <i>Frontiers in Physiology</i> , 2021, 12, 690696.	1.3	6
84	Protective Role of Vitamin B1 in Doxorubicin-Induced Cardiotoxicity in Rats: Focus on Hemodynamic, Redox, and Apoptotic Markers in Heart. <i>Frontiers in Physiology</i> , 2021, 12, 690619.	1.3	6
85	The effects of glycine, glutamate and their combination on cardiodynamics, coronary flow and oxidative stress in isolated rat hearts. <i>Current Research Cardiology</i> , 2015, 2, .	0.1	6
86	Erythropoietin Resistance Development in Hemodialysis Patients: The Role of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	1.9	6
87	Correlation of Redox Status with Procalcitonin and C-reactive Protein in Septic Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	5
88	Dipeptidyl peptidase-4 inhibitors as new tools for cardioprotection. <i>Heart Failure Reviews</i> , 2021, 26, 437-450.	1.7	5
89	Morphometric analysis and redox state of the testicles in nandrolone decanoate and swimming treated adult male rats. <i>Basic and Clinical Andrology</i> , 2021, 31, 17.	0.8	5
90	Standardized <i>Aronia melanocarpa</i> extract regulates redox status in patients receiving hemodialysis with anemia. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4167-4175.	1.4	5

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91	Oxidative Stress Parameters after Abdominal Hysterectomy and Their Relationships with Quality of Recovery. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019, 20, 27-36.	0.2	5
92	BIOLOGICAL ACTIVITIES OF DIFFERENT EXTRACTS FROM ALLIUM URSINUM LEAVES. <i>Acta Poloniae Pharmaceutica</i> , 2020, 77, 121-129.	0.3	5
93	NORMOTENSIVE RATS WITH PCOS EXHIBIT THE HYPERTENSIVE PATTERN: FOCUS ON OXIDATIVE STRESS. <i>Reproduction</i> , 2021, , .	1.1	5
94	Minocycline as heart conditioning agent in experimental type 2 diabetes mellitus – an antibacterial drug in heart protection. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022, 395, 429-444.	1.4	5
95	Anxiogenic effects of chronic exposure to nandrolone decanoate (ND) at supraphysiological dose in rats: a brief report. <i>Neuroendocrinology Letters</i> , 2014, 35, 703-10.	0.2	5
96	Anti-inflammatory and Antioxidant Effects of <i>Melissa officinalis</i> Extracts: A Comparative Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2022, 21, .	0.3	5
97	Antioxidative Effects of Standardized <i>Aronia melanocarpa</i> Extract on Reproductive and Metabolic Disturbances in a Rat Model of Polycystic Ovary Syndrome. <i>Antioxidants</i> , 2022, 11, 1099.	2.2	5
98	Effects of Combined Allogenic Adipose Stem Cells and Hyperbaric Oxygenation Treatment on Pathogenesis of Osteoarthritis in Knee Joint Induced by Monoiodoacetate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7695.	1.8	5
99	The Effects of Calcium Channel Antagonists on Coronary Nitrite Outflow in Isolated Rat Heart. <i>Arzneimittelforschung</i> , 2002, 52, 365-370.	0.5	4
100	The effects of vitamin C and nitric oxide synthase inhibition on coronary flow and oxidative stress markers in isolated rat heart. <i>General Physiology and Biophysics</i> , 2011, 30, 293-300.	0.4	4
101	Acute effects of nandrolone decanoate on cardiodynamic parameters in isolated rat heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 1048-1057.	0.7	4
102	Preparatory training attenuates drastic response of the insulin-like growth factor binding protein 1 at the point of maximal oxygen consumption in handball players. <i>Journal of Sport and Health Science</i> , 2017, 6, 372-377.	3.3	4
103	The effects of zofenopril on cardiac function and pro-oxidative parameters in the streptozotocin-induced diabetic rat heart. <i>Molecular and Cellular Biochemistry</i> , 2017, 426, 183-193.	1.4	4
104	Effects of different dietary regimes alone or in combination with standardized <i>Aronia melanocarpa</i> extract supplementation on lipid and fatty acids profiles in rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 141-150.	1.4	4
105	Hydroxymethylglutaryl Coenzyme a Reductase Inhibitors Differentially Modulate Plasma Fatty Acids in Rats With Diet-Induced-Hyperhomocysteinemia: Is 3 Fatty Acids Supplementation Necessary?. <i>Frontiers in Physiology</i> , 2019, 10, 892.	1.3	4
106	Chronic effects of platinum(IV) complex and its diamine ligand on rat heart function: comparison with cisplatin. <i>Molecular and Cellular Biochemistry</i> , 2019, 458, 89-98.	1.4	4
107	Preconditioning with PDE1 Inhibitors and Moderate-Intensity Training Positively Affect Systemic Redox State of Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	4
108	The role of aldosterone inhibitors in cardiac ischemia-reperfusion injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 18-29.	0.7	4

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109	The influences of chokeberry extract supplementation on redox status and body composition in handball players during competition phase. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 42-47.	0.7	4
110	Vitamin D in Basketball Players: Current Evidence and Future Directions. <i>Sports Health</i> , 2022, 14, 377-388.	1.3	4
111	Cardiac, biochemical and histopathological analysis reveals impaired heart function in hypertensive rats with apical periodontitis. <i>International Endodontic Journal</i> , 2021, 54, 1581-1596.	2.3	4
112	Impact of hyperbaric oxygenation on oxidative stress in diabetic patients. <i>Undersea and Hyperbaric Medicine</i> , 2018, 45, 9-17.	0.1	4
113	The effects of cyclooxygenase and nitric oxide synthase inhibition on oxidative stress in isolated rat heart. <i>Molecular and Cellular Biochemistry</i> , 2013, 381, 301-311.	1.4	3
114	Oxidative Stress in Training, Overtraining and Detraining: from Experimental to Applied Research. <i>Serbian Journal of Experimental and Clinical Research</i> , 2016, 17, 343-348.	0.2	3
115	Physical Activity for the Prevention of Cardiovascular Diseases. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, 18, 99-109.	0.2	3
116	The acute effects of different spironolactone doses on cardiac function in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1343-1350.	0.7	3
117	Adverse plasma fatty acid composition in patients with femoral neck fracture ¹ . <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 61-66.	0.7	3
118	A comparison of cardiac structure and function between female powerlifters, fitness-oriented athletes, and sedentary controls. <i>Echocardiography</i> , 2020, 37, 1566-1573.	0.3	3
119	Immunohistomorphometric and Hormonal Analysis of the Pituitary Gonadotropic Cells After Application of the Nandrolone Decanoate and Swimming Training in Adult Male Rats. <i>Microscopy and Microanalysis</i> , 2020, 26, 699-707.	0.2	3
120	Vitamin D ₃ supplementation reduces serum markers of bone resorption and muscle damage in female basketball players with vitamin D inadequacy. <i>European Journal of Sport Science</i> , 2022, 22, 1532-1542.	1.4	3
121	The influence of vitamin e coated dialysis membrane on oxidative stress during the single session of on-line hemodiafiltration. <i>Vojnosanitetski Pregled</i> , 2019, , 97-97.	0.1	3
122	The Effect of the Chronic Administration of DPP4-Inhibitors on Systemic Oxidative Stress in Rats with Diabetes Type 2. <i>Serbian Journal of Experimental and Clinical Research</i> , 2019, 20, 199-206.	0.2	3
123	Assessment of Oxidative Status in Patients with Acute Kidney Injury: A Pilot Study. <i>Chinese Journal of Physiology</i> , 2015, 48, 1-10.	0.4	3
124	The Effects Of Two Fitness Programs With Different Metabolic Demands On Oxidative Stress In The Blood Of Young Females. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015, 16, 101-107.	0.2	3
125	The Platinum(II) Complexes Induced Oxidative Stress of Isolated Rat Heart. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, 18, 111-117.	0.2	3
126	Fundamental Basis of COVID-19 Pathogenesis. <i>Serbian Journal of Experimental and Clinical Research</i> , 2020, 21, 93-111.	0.2	3

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127	Variable neuroprotective role of Filipendula ulmaria extract in rat hippocampus. Journal of Integrative Neuroscience, 2021, 20, 871-883.	0.8	3
128	POTENTIAL ROLE OF D-CHIRO-INOSITOL IN REDUCING OF OXIDATIVE STRESS IN BLOOD OF NON-OBESE WOMEN WITH POLYCYSTIC OVARY SYNDROME. Canadian Journal of Physiology and Pharmacology, 2022, , .	0.7	3
129	The Relationships Between 25-Hydroxyvitamin D and Echocardiographic Parameters in Female Basketball Players. Clinical Journal of Sport Medicine, 2022, Publish Ahead of Print, .	0.9	3
130	Short-Term Administration of Lemon Balm Extract Ameliorates Myocardial Ischemia/Reperfusion Injury: Focus on Oxidative Stress. Pharmaceuticals, 2022, 15, 840.	1.7	3
131	Subcutaneous adipose tissue measurements and better metabolic prediction. Open Medicine (Poland), 2013, 8, 237-243.	0.6	2
132	Glucagon Effects on 3H-Histamine Uptake by the Isolated Guinea-Pig Heart during Anaphylaxis. BioMed Research International, 2014, 2014, 1-11.	0.9	2
133	Simple And Complex Cognitive Functions Under Exertional Heat Stress. Serbian Journal of Experimental and Clinical Research, 2015, 16, 21-25.	0.2	2
134	Diabetes Mellitus Directs NKT Cells Toward Type 2 and Regulatory Phenotype / Diabetes Mellitus Usmerava Diferencijaciju NKT Celija U Pravcu Tip 2 I Regulatornog Fenotipa. Serbian Journal of Experimental and Clinical Research, 2016, 17, 35-41.	0.2	2
135	Coronary flow and oxidative stress during local anaphylactic reaction in isolated mice heart: the role of nitric oxide (NO). Molecular and Cellular Biochemistry, 2016, 412, 221-227.	1.4	2
136	The Effects of Cisplatin and Its PT(II) Analogue on Oxidative Stress of Isolated Rat Heart/ Efekti Cisplatine I PT(II) Analoga Cisplatine Na Oksidacioni Stres Izolovanog Srca Pacova. Serbian Journal of Experimental and Clinical Research, 2016, 17, 15-20.	0.2	2
137	Quantum nature of consciousness " Double slit diffraction experiment in medicine. Medical Hypotheses, 2019, 133, 109382.	0.8	2
138	The impact of low mineral content water on cardiac function in diabetic rats: focus on oxidative stress. Molecular and Cellular Biochemistry, 2020, 472, 135-144.	1.4	2
139	Effects of rivaroxaban and dabigatran on global hemostasis in patients with atrial fibrillation. Blood Coagulation and Fibrinolysis, 2020, 31, 243-252.	0.5	2
140	The influence of acclimatization on stress hormone concentration in serum during heat stress. Molecular and Cellular Biochemistry, 2021, 476, 3229-3239.	1.4	2
141	Chemical Composition and Biological Activity of Trapa Natans L.. Serbian Journal of Experimental and Clinical Research, 2021, .	0.2	2
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